



SEQUENCE LISTING

<110> Faustman

Hayashi

<120> Methods for Treating and Diagnosing Autoimmune Disease

<130> MGH/Faustman 17633/1030

Attorney Representing Client:

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<140> 09/031,629

<141> 1998-03-27

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<170> PatentIn Ver. 2.1

<210> 1

<211> 4

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Fluorogenic



peptide used for degradation assays

<220>

<221> SITE

<222> (4)

<223> 7-amino-4-methylcoumarin is attached to the
C-terminal Tyr

<220>

<221> SITE

<222> (1)

<223> The N-terminal Leu contains a succinyl
modification

<400> 1

Leu Leu Val Tyr

1

<210> 2

<211> 3

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Fluorogenic
peptide used for degradation assays



SITE

<222> (3)

<223> 7-amido-4-methylcoumarin is attached to the
C-terminal Arg

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<221> SITE

<222> (1)

<223> The N-terminal Leu contains a tert-butyloxycarbonyl
modification

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Leu Arg Arg

1

<210> 3

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<223> Description of Artificial Sequence: Fluorogenic
peptide used for degradation assays

<220>

<221> SITE



<222> (3)

<223> beta-naphthylamide is attached to the C-terminal

Glu

<220>

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<222> (1)

<223> The N-terminal Leu contains a carbenzoyx
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Leu Leu Glu

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<223> Description of Artificial Sequence: Heptapeptide
from the carboxy-terminal domain of RNA polymerase
II large subunit

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Tyr Ser Pro Thr Pro Ser

1

5



<210> 5

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<223> Description of Artificial Sequence: Probe for
wild-type kappa B1 sequence

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<212> DNA

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<223> Description of Artificial Sequence: Probe for
wild-type kappa B2 sequence

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40